

10/569812

STC SGN Search
10/24/2006

lwe
3/29/2007

=> d his nofile

(FILE 'HOME' ENTERED AT 12:17:20 ON 24 OCT 2006)

FILE 'REGISTRY' ENTERED AT 12:17:33 ON 24 OCT 2006

L1 STRUCTURE uploaded
L2 0 SEA SSS SAM L1
D QUE L1

FILE 'STNGUIDE' ENTERED AT 12:17:56 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 12:18:42 ON 24 OCT 2006

L3 STRUCTURE uploaded
L4 3 SEA SSS SAM L3
L5 STRUCTURE uploaded
D QUE L5
L6 0 SEA SSS SAM L5

FILE 'STNGUIDE' ENTERED AT 12:21:53 ON 24 OCT 2006

FILE 'CAPLUS' ENTERED AT 12:22:51 ON 24 OCT 2006

E US2006-569812/APPS
L7 1 SEA ABB=ON PLU=ON US2006-569812/AP
D SCAN
SEL RN L7

FILE 'REGISTRY' ENTERED AT 12:23:15 ON 24 OCT 2006

L8 45 SEA ABB=ON PLU=ON (107-82-4/BI OR 126747-14-6/BI OR 127152-98-1/BI OR 14199-15-6/BI OR 156-38-7/BI OR 1647-26-3/BI OR 18162-48-6/BI OR 1878-68-8/BI OR 27727-37-3/BI OR 33155-58-7/BI OR 335200-36-7/BI OR 5292-43-3/BI OR 5437-45-6/BI OR 55784-09-3/BI OR 845785-97-9/BI OR 845785-98-0/BI OR 845785-99-1/BI OR 845786-00-7/BI OR 845786-01-8/BI OR 845786-02-9/BI OR 845786-03-0/BI OR 845786-04-1/BI OR 845786-06-3/BI OR 845786-07-4/BI OR 845786-08-5/BI OR 845786-09-6/BI OR 845786-10-9/BI OR 845786-11-0/BI OR 845786-12-1/BI OR 845786-13-2/BI OR 845786-14-3/BI OR 845786-15-4/BI OR 845786-16-5/BI OR 845786-17-6/BI OR 845786-18-7/BI OR 845786-19-8/BI OR 845786-20-1/BI OR 845786-21-2/BI OR 845786-22-3/BI OR 845786-23-4/BI OR 845786-24-5/BI OR 845786-25-6/BI OR 845786-26-7/BI OR 845786-27-8/BI OR 98946-18-0/BI)
D SCAN

FILE 'REGISTRY' ENTERED AT 12:42:18 ON 24 OCT 2006

L*** DEL6429975 S NR=3
L*** DEL 0 S L*** AND O3/ELS AND N1/ELS
L*** DEL 0 S L*** AND O3/ELS
L*** DEL 0 S L*** AND 3O/ELS
D HIE

FILE 'STNGUIDE' ENTERED AT 12:45:24 ON 24 OCT 2006

L9 0 SEA ABB=ON PLU=ON L*** AND NH2/ELS
L10 0 SEA ABB=ON PLU=ON L*** AND 2HN/ELS
L11 0 SEA ABB=ON PLU=ON L*** AND NH2
L12 0 SEA ABB=ON PLU=ON L*** AND NH2/ESS

FILE 'STNGUIDE' ENTERED AT 12:46:27 ON 24 OCT 2006

10/569812

FILE 'REGISTRY' ENTERED AT 12:47:42 ON 24 OCT 2006
L13 STRUCTURE uploaded
L14 50 SEA SUB=L*** SSS SAM L13

FILE 'STNGUIDE' ENTERED AT 12:48:21 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 12:49:45 ON 24 OCT 2006
L15 STRUCTURE uploaded
L16 0 SEA SUB=L*** SSS SAM L15
 D QUE L15
L17 STRUCTURE uploaded
L18 4 SEA SUB=L*** SSS SAM L17
 D QUE L17
L19 4 SEA SSS SAM L17
 D SCAN
 D QUE L17

FILE 'STNGUIDE' ENTERED AT 12:53:54 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:00:08 ON 24 OCT 2006
L20 STRUCTURE uploaded
L21 29 SEA SSS SAM L20

FILE 'STNGUIDE' ENTERED AT 13:01:54 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:03:31 ON 24 OCT 2006
L22 STRUCTURE uploaded
L23 9 SEA SSS SAM L22

FILE 'STNGUIDE' ENTERED AT 13:03:53 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:05:19 ON 24 OCT 2006
L24 STRUCTURE uploaded
L25 1 SEA SSS SAM L24
 D SCAN

FILE 'STNGUIDE' ENTERED AT 13:05:42 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:06:20 ON 24 OCT 2006
L26 STRUCTURE uploaded
L27 5 SEA SSS SAM L26

FILE 'STNGUIDE' ENTERED AT 13:06:48 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:08:33 ON 24 OCT 2006
L28 STRUCTURE uploaded
L29 50 SEA SSS SAM L28
 D QUE L28
L30 STRUCTURE uploaded
L31 6 SEA SSS SAM L30

FILE 'STNGUIDE' ENTERED AT 13:10:10 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:11:44 ON 24 OCT 2006
L32 STRUCTURE uploaded
L33 6 SEA SSS SAM L32

FILE 'STNGUIDE' ENTERED AT 13:12:02 ON 24 OCT 2006

FILE 'REGISTRY' ENTERED AT 13:15:51 ON 24 OCT 2006

10/569812

L34 STRUCTURE uploaded
L35 6 SEA SSS SAM L34

FILE 'STNGUIDE' ENTERED AT 13:16:09 ON 24 OCT 2006
FILE 'REGISTRY' ENTERED AT 13:18:15 ON 24 OCT 2006
FILE 'STNGUIDE' ENTERED AT 13:19:56 ON 24 OCT 2006
D QUE L34

FILE 'REGISTRY' ENTERED AT 14:30:29 ON 24 OCT 2006
L36 6 SEA SSS SAM L34
D SCAN

FILE 'STNGUIDE' ENTERED AT 14:31:05 ON 24 OCT 2006
D SCAN L8

FILE 'REGISTRY' ENTERED AT 14:31:37 ON 24 OCT 2006
D SCAN L8
L37 3 SEA ABB=ON PLU=ON L8 AND C17H14N2O3/MF
D SCAN
D L37 IDE
L*** DEL 118 S RID

FILE 'STNGUIDE' ENTERED AT 14:41:14 ON 24 OCT 2006
FILE 'REGISTRY' ENTERED AT 14:43:31 ON 24 OCT 2006
L38 STRUCTURE uploaded
L39 2 SEA SSS SAM L38

FILE 'STNGUIDE' ENTERED AT 14:43:56 ON 24 OCT 2006
FILE 'REGISTRY' ENTERED AT 14:55:37 ON 24 OCT 2006
L40 STRUCTURE uploaded
L41 0 SEA SSS SAM L40

FILE 'STNGUIDE' ENTERED AT 14:55:54 ON 24 OCT 2006
FILE 'REGISTRY' ENTERED AT 14:57:05 ON 24 OCT 2006
L42 STRUCTURE uploaded
L43 9 SEA SSS SAM L42
D QUE L42
L44 1518 SEA SSS FUL L42
SAVE L44 LAO812/A TEMP
L45 9 SEA ABB=ON PLU=ON L44 AND L8
L46 36 SEA ABB=ON PLU=ON L8 NOT L45
D SCAN
D SCAN L43

FILE 'STNGUIDE' ENTERED AT 15:03:47 ON 24 OCT 2006
FILE 'REGISTRY' ENTERED AT 15:04:55 ON 24 OCT 2006
L47 STRUCTURE uploaded
L48 0 SEA SUB=L44 SSS SAM L47
L49 9 SEA SUB=L44 SSS FUL L47

FILE 'HCAPLUS' ENTERED AT 15:05:26 ON 24 OCT 2006
L50 5 SEA ABB=ON PLU=ON L49

FILE 'REGISTRY' ENTERED AT 15:05:44 ON 24 OCT 2006

10/569812

D SCAN L49

FILE 'BEILSTEIN' ENTERED AT 15:07:31 ON 24 OCT 2006

L51 STRUCTURE uploaded

L52 1 SEA SSS FUL L51

L53 1 SEA ABB=ON PLU=ON L52 NOT L49

FILE 'MARPAT' ENTERED AT 15:08:31 ON 24 OCT 2006

L54 18 SEA SSS SAM L47

L55 348 SEA SSS FUL L47

L56 345 SEA ABB=ON PLU=ON L55/COM

L57 15 SEA SUB=L55 SSS SAM L51

L58 293 SEA SUB=L55 SSS FUL L51

FILE 'STNGUIDE' ENTERED AT 15:09:32 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:10:15 ON 24 OCT 2006

L59 STRUCTURE uploaded

L60 11 SEA SUB=L55 SSS SAM L59

L61 174 SEA SUB=L55 SSS FUL L59

FILE 'STNGUIDE' ENTERED AT 15:10:55 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:11:53 ON 24 OCT 2006

L62 STRUCTURE uploaded

L63 9 SEA SUB=L55 SSS SAM L62

FILE 'STNGUIDE' ENTERED AT 15:12:18 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:13:16 ON 24 OCT 2006

L64 STRUCTURE uploaded

L65 9 SEA SUB=L55 SSS SAM L64

FILE 'STNGUIDE' ENTERED AT 15:13:43 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:14:19 ON 24 OCT 2006

L66 STRUCTURE uploaded

L67 9 SEA SUB=L55 SSS SAM L66

FILE 'STNGUIDE' ENTERED AT 15:14:42 ON 24 OCT 2006

FILE 'MARPAT' ENTERED AT 15:15:55 ON 24 OCT 2006

L68 STRUCTURE uploaded

L69 7 SEA SUB=L55 SSS SAM L68

L70 103 SEA SUB=L55 SSS FUL L68

L71 101 SEA ABB=ON PLU=ON L70/COM

FILE 'REGISTRY' ENTERED AT 15:16:49 ON 24 OCT 2006

FILE 'HCAPLUS' ENTERED AT 15:17:01 ON 24 OCT 2006

L72 420 SEA ABB=ON PLU=ON L44

L73 113 SEA ABB=ON PLU=ON L44 (L) (THU OR PAC OR BAC OR PKT OR DMA)/RL

L74 86 SEA ABB=ON PLU=ON L73 AND (PY<2003 OR AY<2003 OR PRY<2003)
E INFLAMMATORY DISEASE/CT

E E3+ALL

E E2+ALL

L75 196219 SEA ABB=ON PLU=ON INFLAMMATION+OLD, PFT, RT, NT/CT

E AUTOIMMUNE /CT

E E8+ALL

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L76 43307 SEA ABB=ON PLU=ON "AUTOIMMUNE DISEASE"+OLD, PFT, RT, NT/CT
L77 295902 SEA ABB=ON PLU=ON (INFLAMM? OR AUTOIMMUN? OR AUTO(1A) IMMUN?)/
OBI, BI
L78 18 SEA ABB=ON PLU=ON L74 AND (L75 OR L76)
L79 20 SEA ABB=ON PLU=ON L74 AND L77
L80 22 SEA ABB=ON PLU=ON (L78 OR L79)
L81 23 SEA ABB=ON PLU=ON (L7 OR L80)
L82 420 SEA ABB=ON PLU=ON (L7 OR L72)
L83 113 SEA ABB=ON PLU=ON (L7 OR L73)
L84 87 SEA ABB=ON PLU=ON (L7 OR L74)
D KWIC L80
D KWIC L80 2
L85 31 SEA ABB=ON PLU=ON L73 AND (L75 OR L76 OR L77)
L86 31 SEA ABB=ON PLU=ON (L85 OR L80)

FILE 'STNGUIDE' ENTERED AT 15:21:22 ON 24 OCT 2006

FILE 'HCAPLUS' ENTERED AT 15:22:04 ON 24 OCT 2006

E HOLMES/CT

E HOLMES/AU

E HOLMES I/AU

L87 103 SEA ABB=ON PLU=ON ("HOLMES I"/AU OR "HOLMES I B"/AU OR
"HOLMES I F"/AU OR "HOLMES I H"/AU OR "HOLMES I P"/AU OR
"HOLMES IAN"/AU OR "HOLMES IAN B"/AU OR "HOLMES IAN D"/AU OR
"HOLMES IAN F"/AU OR "HOLMES IAN H"/AU OR "HOLMES IAN HAMILTON"
/AU OR "HOLMES IAN P"/AU OR "HOLMES IAN PETER"/AU)
E WATSON S/AU
L88 94 SEA ABB=ON PLU=ON ("WATSON S"/AU OR "WATSON S P"/AU)
E WATSON S/AU
L89 8 SEA ABB=ON PLU=ON ("WATSON STEFAN"/AU OR "WATSON STEPHEN"/AU)

E WATSON STE/AU
L90 224 SEA ABB=ON PLU=ON ("WATSON STEPHEN P"/AU OR "WATSON STEPHEN
PAUL"/AU OR "WATSON STEVE P"/AU)
E WATSON STE/AU
L91 3 SEA ABB=ON PLU=ON "WATSON STEVEN P"/AU
L92 4 SEA ABB=ON PLU=ON L87 AND (L88 OR L89 OR L90 OR L91)
L93 6 SEA ABB=ON PLU=ON (L87 OR L88 OR L89 OR L90 OR L91 OR L92)
AND (L75 OR L76 OR L77)
L94 6 SEA ABB=ON PLU=ON (L92 OR L93)
D QUE L49
L95 3 SEA ABB=ON PLU=ON L49 AND (PY<2003 OR AY<2003 OR PRY<2003)
D BIB
L96 30 SEA ABB=ON PLU=ON L86 NOT L94
L97 4 SEA ABB=ON PLU=ON L49 NOT L94
L98 6 SEA ABB=ON PLU=ON (L94 OR L7)

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 15:26:19 ON 24 OCT 2006

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FILE COVERS 1907 - 24 Oct 2006 VOL 145 ISS 18
FILE LAST UPDATED: 23 Oct 2006 (20061023/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 194
L75 196219 SEA FILE=HCAPLUS ABB=ON PLU=ON INFLAMMATION+OLD,PFT,RT,NT/CT
L76 43307 SEA FILE=HCAPLUS ABB=ON PLU=ON "AUTOIMMUNE DISEASE"+OLD,PFT,R
T,NT/CT
L77 295902 SEA FILE=HCAPLUS ABB=ON PLU=ON (INFLAMM? OR AUTOIMMUN? OR
AUTO(1A) IMMUN?) /OBI,BI
L87 103 SEA FILE=HCAPLUS ABB=ON PLU=ON ("HOLMES I"/AU OR "HOLMES I
B"/AU OR "HOLMES I F"/AU OR "HOLMES I H"/AU OR "HOLMES I P"/AU
OR "HOLMES IAN"/AU OR "HOLMES IAN B"/AU OR "HOLMES IAN D"/AU
OR "HOLMES IAN F"/AU OR "HOLMES IAN H"/AU OR "HOLMES IAN
HAMILTON"/AU OR "HOLMES IAN P"/AU OR "HOLMES IAN PETER"/AU)
L88 94 SEA FILE=HCAPLUS ABB=ON PLU=ON ("WATSON S"/AU OR "WATSON S
P"/AU)
L89 8 SEA FILE=HCAPLUS ABB=ON PLU=ON ("WATSON STEFAN"/AU OR
"WATSON STEPHEN"/AU)
L90 224 SEA FILE=HCAPLUS ABB=ON PLU=ON ("WATSON STEPHEN P"/AU OR
"WATSON STEPHEN PAUL"/AU OR "WATSON STEVE P"/AU)
L91 3 SEA FILE=HCAPLUS ABB=ON PLU=ON "WATSON STEVEN P"/AU
L92 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L87 AND (L88 OR L89 OR L90 OR
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L93 6 SEA FILE=HCAPLUS ABB=ON PLU=ON (L87 OR L88 OR L89 OR L90 OR
L91 OR L92) AND (L75 OR L76 OR L77)
L94 6 SEA FILE=HCAPLUS ABB=ON PLU=ON (L92 OR L93)

=> d ibib abs 194 tot

L94 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:395279 HCAPLUS Full-text
DOCUMENT NUMBER: 142:447210
TITLE: Preparation of heterocyclic compounds for treating
conditions mediated by EP1 receptor and TxA2 receptor
INVENTOR(S): Giblin, Gerard Martin Paul; Hall, Adrian; Hurst, David
Nigel; Lewell, Xiao Qing; Lorthioir, Olivier Eric;
McKeown, Stephen Carl; Scoccitti, Tiziana;
Watson, Stephen Paul
PATENT ASSIGNEE(S): Glaxo Group Limited, UK
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|----------|
| ----- | ---- | ----- | ----- | ----- |
| WO 2005040128 | A1 | 20050506 | WO 2004-EP11964 | 20041021 |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
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 SN, TD, TG

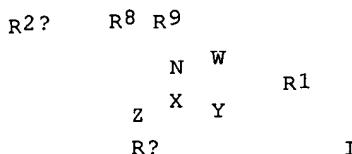
EP 1675832 A1 20060705 EP 2004-790757 20041021

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR

PRIORITY APPLN. INFO.: GB 2003-24893 A 20031024
 GB 2003-24895 A 20031024
 WO 2004-EP11964 W 20041021

OTHER SOURCE(S): MARPAT 142:447210

GI



AB Compds. of formula [wherein W, X = N or CR10 (wherein R10 = H, halogen, each (un)substituted alkyl, aryl, or heterocyclyl); Y = N or CR12 (wherein R12 = H, halogen, Me, CF3); Z = O, S, SO, SO2; R1 = CO2R4, CONR5R6, CH2CO2H, (un)substituted SO2alkyl, SO2NR5R6, NR5CONR5R6, 2H-tetrazol-5-ylmethyl (un)substituted heterocyclyl; R2a, R2b = H, halo, each (un)substituted alkyl, alkoxy, or heteroaryl, cyano, SO2alkyl, SR5, NO2, CONR5R6; Rx = (un)substituted alkyl (wherein 1 or 2 of the nonterminal carbon atoms are optionally substituted by a group independently selected from NR4, O, S, SO, and SO2) or Rx = each (un)substituted CQaQb-heterocyclyl, CQaQb-bicyclic heterocyclyl, or CQaQb-aryl; R4, R5 = H, (un)substituted alkyl; R6 = H, cyano, each (un)substituted alkyl, heteroaryl, SO2aryl, SO2alkyl, SO2heteroaryl, CQaQbaryl, or CQaQbheteroaryl, COR7; R7 = H, each (un)substituted alkyl, heteroar